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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. FUJZ 20.909 T. SHIMADA First Inventor DATA PROCESSING CIRCUNT Title EV332249384US Express Mail Label No.

Date

1/27/2004

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 🔽 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. 🗹 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. Power of (when there is an assignee) Attorney 11. [Total Sheets 5. Oath or Declaration English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS 12. Information Disclosure Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) DELETION OF INVENTOR(S) 15. 🗹 Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. 🗀 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation ☐ Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 026304 Correspondence address below Customer Number: Name Address City State Zip Code Fax Country Telephone Registration No. (Attorney/Agent) Name (Print/Type) 46,947

This collection of information is required by 37 CFR 1/63(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0332

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| FEE TRANSMITTAL | | | | | Complete if Known | | | | | | | | |
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| | ┗▐ | Application Number | | | | | | | | | | | |
| for FY 2004 | | | | | Filing Date | | | | | | | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | | First Named Inventor T. SHIN | | | MADA | | | | | | |
| | | | | Examiner Name | | | | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | Art Unit | | | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 810.00 | | | | Attorney Docket No. FUJZ 2 | | | | 0.909 | | | | | |
| METHOD OF P | FEE CALCULATION (continued) | | | | | | | | | | | | |
| Check Credit card Money Order None | | | | 3. ADDITIONAL FEES Large Entity , Small Entity | | | | | | | | | |
| ✓ Deposit Account: | <u>Large</u> Fee | | | Fee | _ | . | | | | | | | |
| Deposit Account 50-1290 | | | Code | | Code | | Fee | Description <u>Fee Paid</u> | | | | | |
| Number | | | 1051 1052 | 130 | 2051 | | Surcharge - late | • | | | | | |
| Deposit Account Katten Muchin Zavis Rosenman | | | | 50 | 2052 | | Surcharge - late cover sheet | arge - late provisional filing fee or sheet | | | | | |
| Name The Director is authorized to: (check all that apply) | | | | 130 | 1053 | | | glish specification | | | | | |
| Charge fee(s) indicated below Credit any overpayments | | | | 2,520 | | | For filing a requ | | | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | | | | 920* | 1804 | | Requesting pub Examiner action | | <u> </u> | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | 1805 | 1,840* | 1805 | 1,840* | Requesting put Examiner action | ting publication of SIR after er action | | | | | |
| FEE CALCULATION | | | 1251 | 110 | 2251 | 55 | Extension for re | eply within firs | st month | | | | |
| 1. BASIC FILING FEE | | | 1252 | 420 | 2252 | 210 | Extension for re | eply within se | cond month | | | | |
| Large Entity Small Entity | | | 1253 | 950 | 2253 | 475 | Extension for re | eply within thi | ird month | | | | |
| Fee Fee Fee Fee Code (\$) | Fee Description | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for re | eply within for | urth month | ├ ──┤ ! | | | |
| 1001 770 2001 385 | Utility filing fee | 770 | 1255 | 2,010 | 2255 | 1,005 | Extension for re | eply within fift | th month | | | | |
| 1002 340 2002 170 | Design filing fee | | 1401 | 330 | 2401 | 165 | Notice of Appe | al | | <u> </u> | | | |
| 1003 530 2003 265 | Plant filing fee | 1 | 1402 | 330 | 2402 | 165 | Filing a brief in | support of an | n appeal | <u> </u> | | | |
| 1004 770 2004 385 | Reissue filing fee | • | 1403 | 290 | 2403 | 145 | Request for ora | al hearing | | ├ ┤╏ | | | |
| 1005 160 2005 80 | Provisional filing | fee | 1451 | 1,510 | 1451 | 1,510 | Petition to instit | tute a public u | use proceeding | Li | | | |
| SUBTOTAL (1) (\$) 770.00 | | | 1452 | 110 | 2452 | 55 | Petition to reviv | ive - unavoidable | | | | | |
| | | | | 1,330 | 2453 | 665 | Petition to reviv | ve - unintentional | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Extra Claims below Fee Paid | | | | 1,330 | 2501 | 665 | Utility issue fee | (or reissue) | | | | | |
| | | | | 480 | 2502 | 240 | Design issue fe | ee | | | | | |
| Total Claims | | | 1503 | 640 | 2503 | 320 | Plant issue fee | | L I | | | | |
| | | | 1460 | 130 | 1460 | 130 | Petitions to the | Commission | | | | | |
| | | | 1807 | 50 | 1807 | 50 | Processing fee | under 37 CF | R 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | | | 1806 | 180 | 1806 | | Submission of I | | | I | | | |
| Code (\$) Code (\$ | se <u>ree Descrip</u> i 6) | iioii | 8021 | 40 | 8021 | 40 | Recording each property (times | patent assig | nment per | 40.00 | | | |
| 1202 18 2202 1201 86 2201 | 9 Claims in exces43 Independent cla | is of 20 ims in excess of 3 | 1809 | 770 | 2809 | | Filing a submis | sion after fina | • | | | | |
| | • | lent claim, if not paid | 1810 | 770 | 2810 | 385 | (37 CFR 1.129) For each addition | onal inventior | | | | | |
| 1204 86 2204 | 43 ** Reissue inde | | 400- | 770 | 2024 | 205 | examined (37 (| • • | • | i | | | |
| over original patent | | 1801 1802 | | 1802 | | • | for Continued Examination (RCE) | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | 802 900 1802 900 Request for expedited examination of a design application | | | | | | I | | | |
| S | | Other fee (specify) | | | | | | | | | | | |
| **or number previously | *Red | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | | | | | |
| Name (Print/Type) B | | Registration No. (Attorney/Agent) 46,947 | | | | Telephone | | | | | | | |
| Signature Sua XVIII | | | | (Allomey/Age/iii) | | | | Date 1/27/2004 | | | | | |

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